OFFICIAL

McGREGOR & ADLER, LLP

FAX RECEIVED

P.O. BOX 710509 HOUSTON, TEXAS 77271-0509 JUN 28 1999

WRITER'S DIRECT DIAL (713)-777-2321 WRITER'S DIRECT FACS. (713)-777-6908 E. MAIL: BAADLER@flash.net GROUP 1600 INTELLECTUAL PROPERTY LAW (PATENT, BIOTECHNOLOGY, COMPUTER, TRADEMARK & TRADE SECRET LAW)

June 25, 1999

FACSIMILE COVER SHEET

PLEASE DELIVER TO:

Examiner Gabriele E. Bugaisky

COMPANY: U.S. PTO/ ART UNIT 1643

FACSIMILE NUMBER:

(703) 308-4242

NUMBER OF PAGES (COUNTING COVER SHEET):4

FROM:

Benjamin A. Adler

MESSAGE: Please deliver the attached to Examiner Bugaisky. Attached is a Supplemental Response after Final Office Action Under 37 CFR 1.116 for Novel Extracellular Serine Protease, Serial No: 08/915,659 (O'Brien, T. D6020).

CONFIDENTIALITY NOTICE: Unless otherwise indicated or obvious from the nature of this transmittal, the information contained in this facsimile is attorney privileged and confidential information intended for the use of the individual or entity named above. If the reader is not the intended recipient or an employee or agent responsible for delivery, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you receive this communication in error, please immediately notify Dr. Benjamin Adler at (713) 777-2321 and promptly return the facsimile. Thank you.

cc: BAA.

GROUP 1800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: T. O'Brien et al.

ART UNIT: 1653

FILED: August 21, 1997

EXAMINER:

SERIAL NO.:

08/915,659

G. E. Bugaisky

FOR: Novel Extracellular Serine Protease §

DOCKET: D6020

The Assistant Commissioner of Patents and Trademarks Box AF Washington, DC 20231

Certificate of Facsimile Transmission

I certify that this response was transmitted via Facsimile to Examiner

G. E. Bugaisky at the Patent Office on the date indicated below.

Ine 25, 1994

Date

Bernamin Aaron Adler, Ph.D., J.D.

SUPPLEMENTARY RESPONSE AFTER FINAL

Dear Sir:

Responsive to the Final Office Action mailed May 17, 1999 and the June 25, 1999 telephone conversation with the Examiner Bugaisky, please enter the following amendments. Reconsideration of this application as amended is respectfully requested.

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (thrice amended) DNA encoding a Tumor Antigen Derived Gene-14 (TADG-14) protein, wherein said protein has the